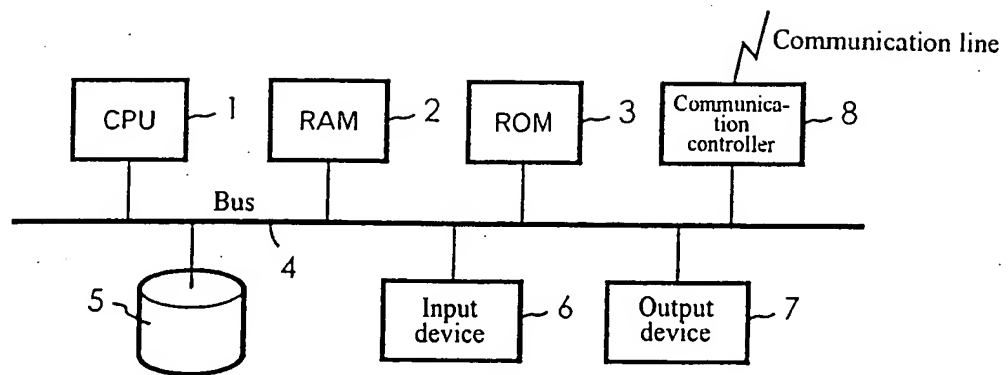


[Document type] Drawing

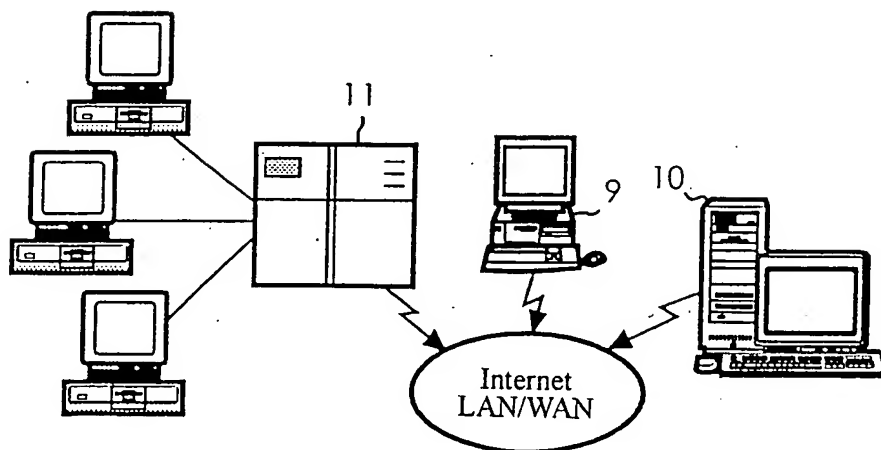
[Figure 1]

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(a)

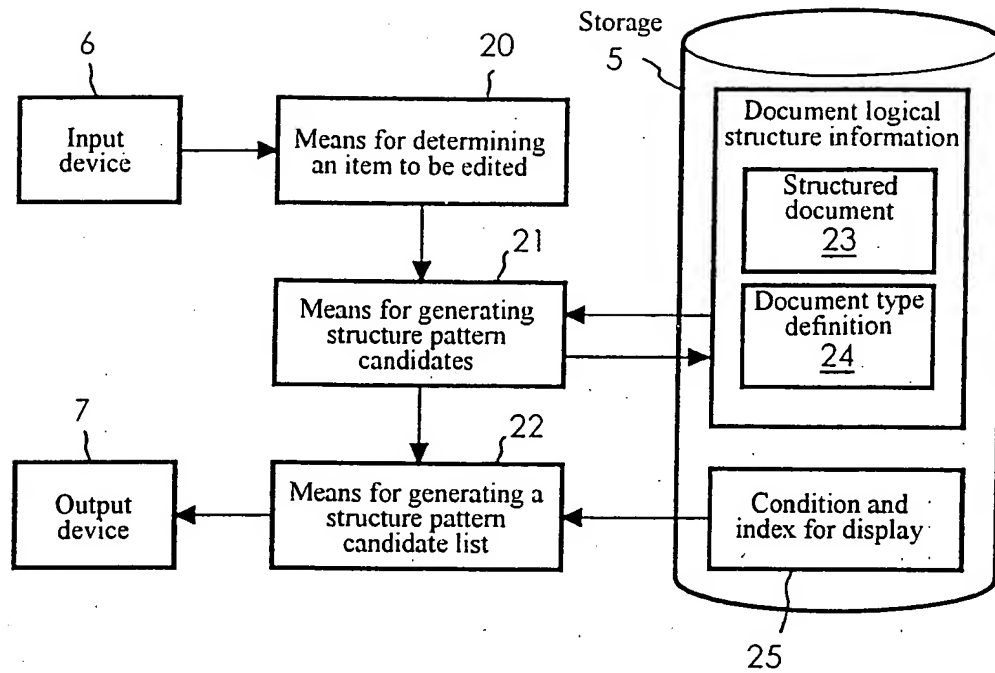


(b)

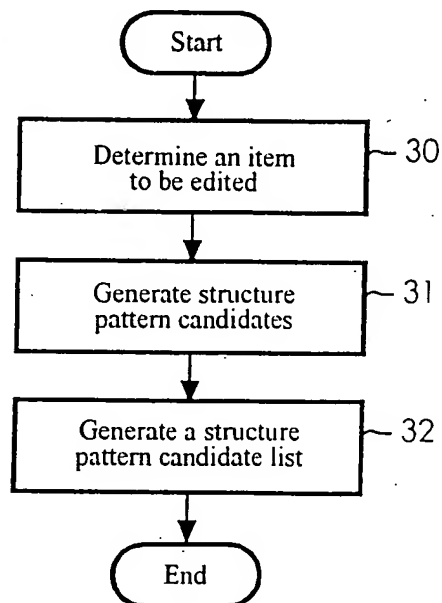


[Figure 2]

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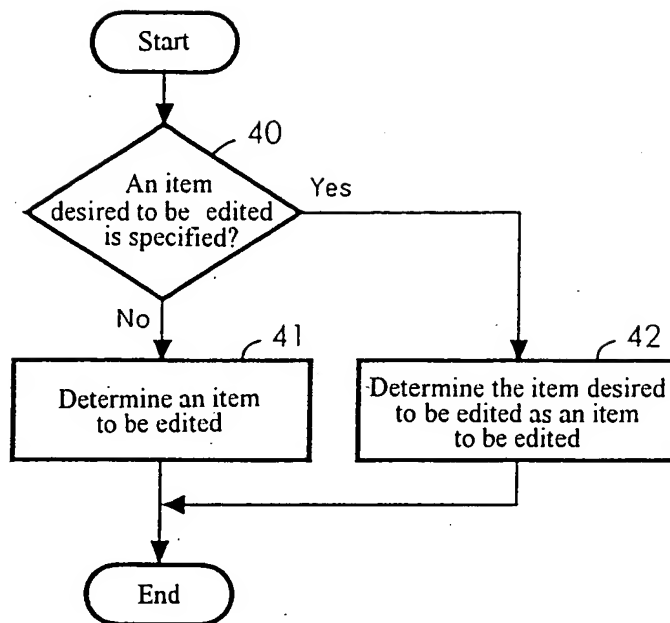


[Figure 3]

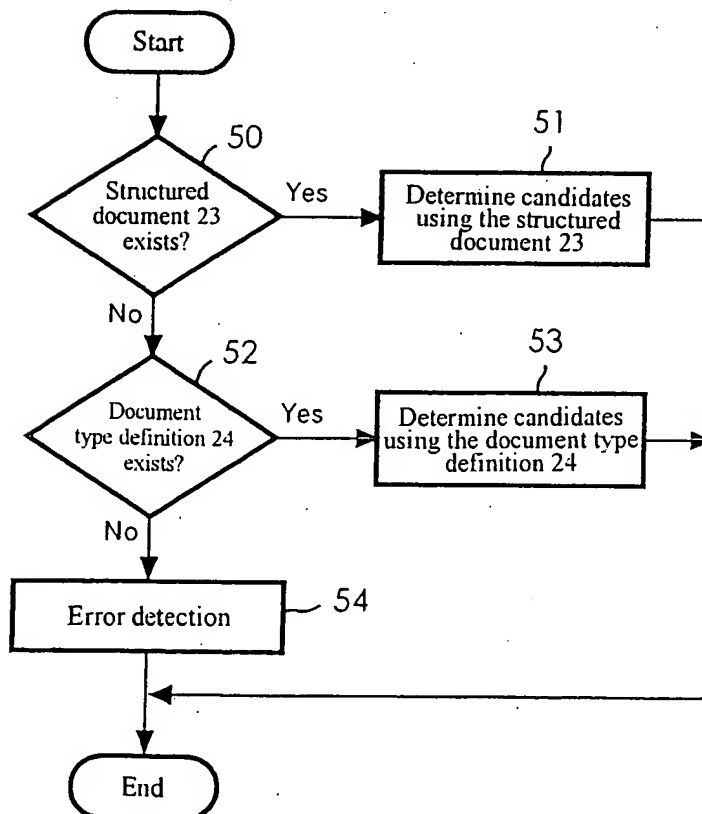


[Figure 4]

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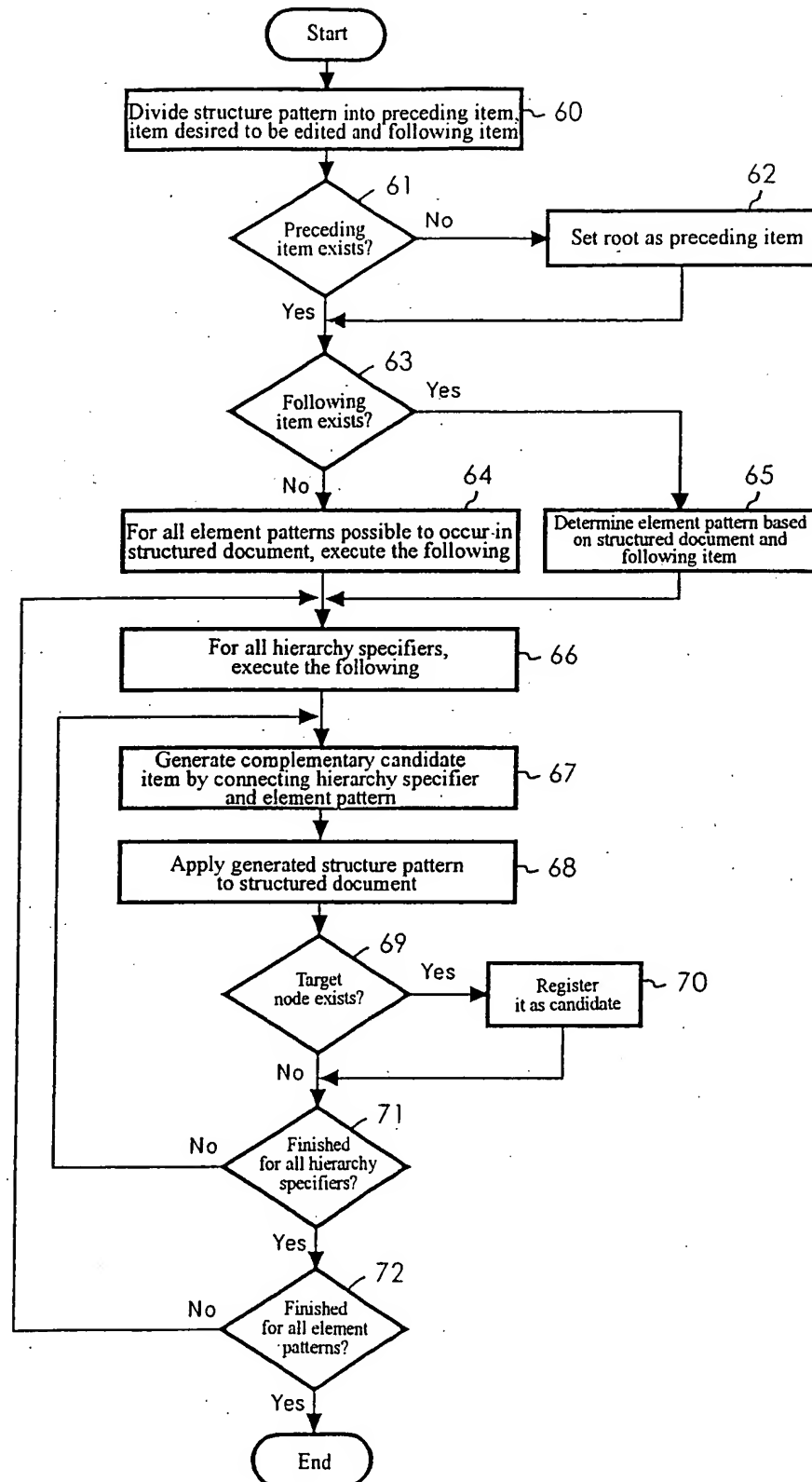


[Figure 5]



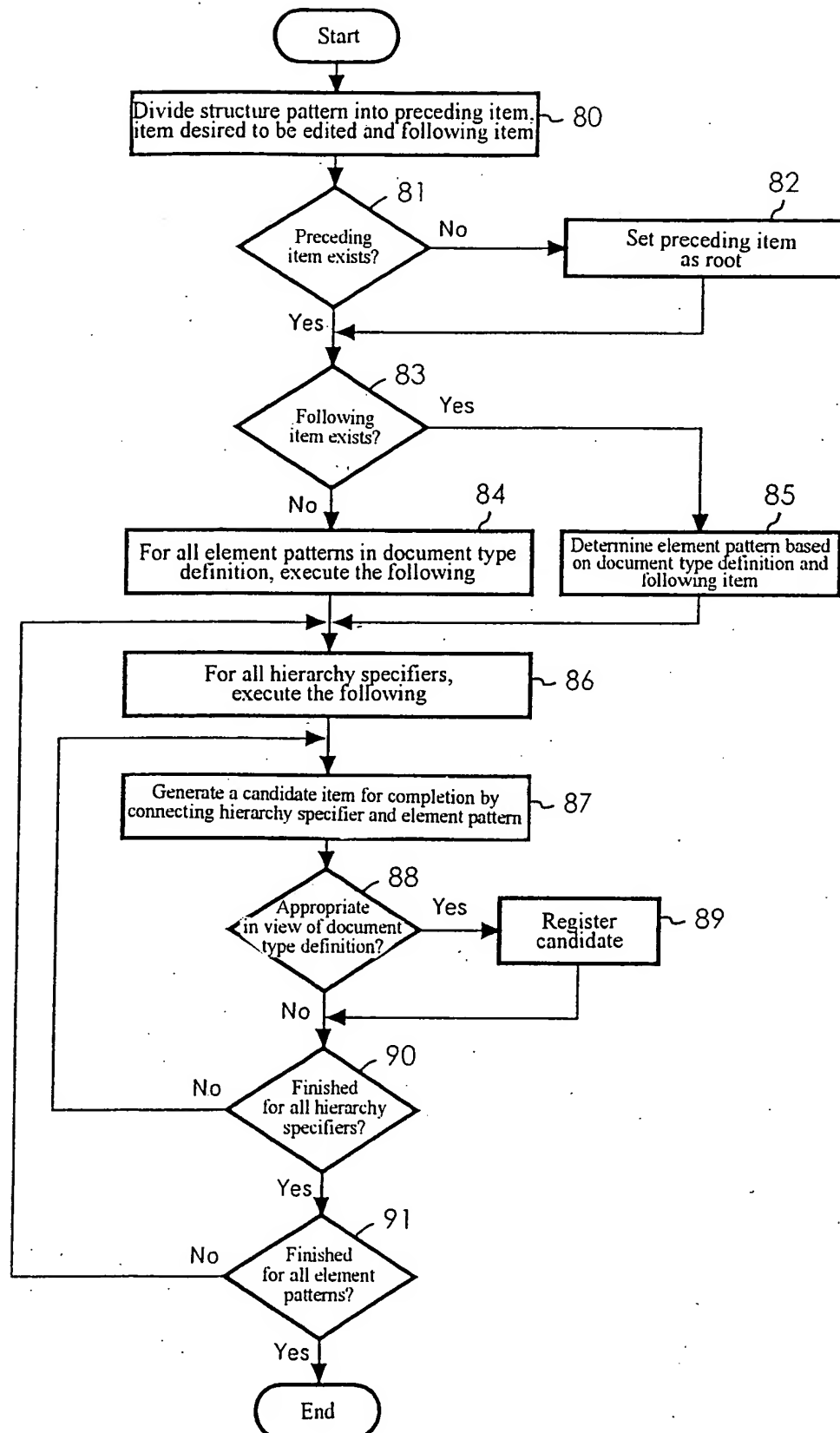
[Figure 6]

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[Figure 7]

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[Figure 8]

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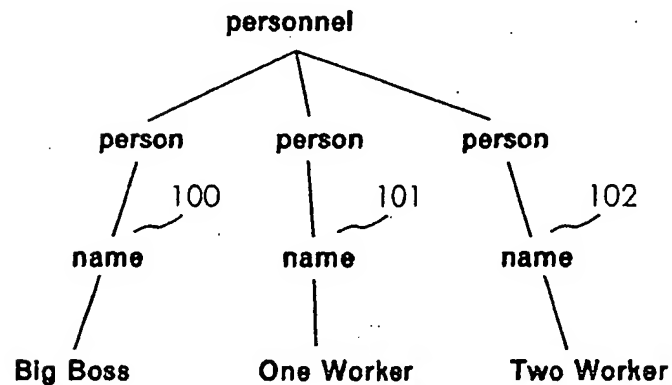
(a) personnel.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE personnel SYSTEM "personnel.dtd">
<personnel>
  <person>
    <name>Big Boss</name>
  </person>
  <person>
    <name>One Worker</name>
  </person>
  <person>
    <name>Two Worker</name>
  </person>
</personnel>
```

(b) personnel.dtd

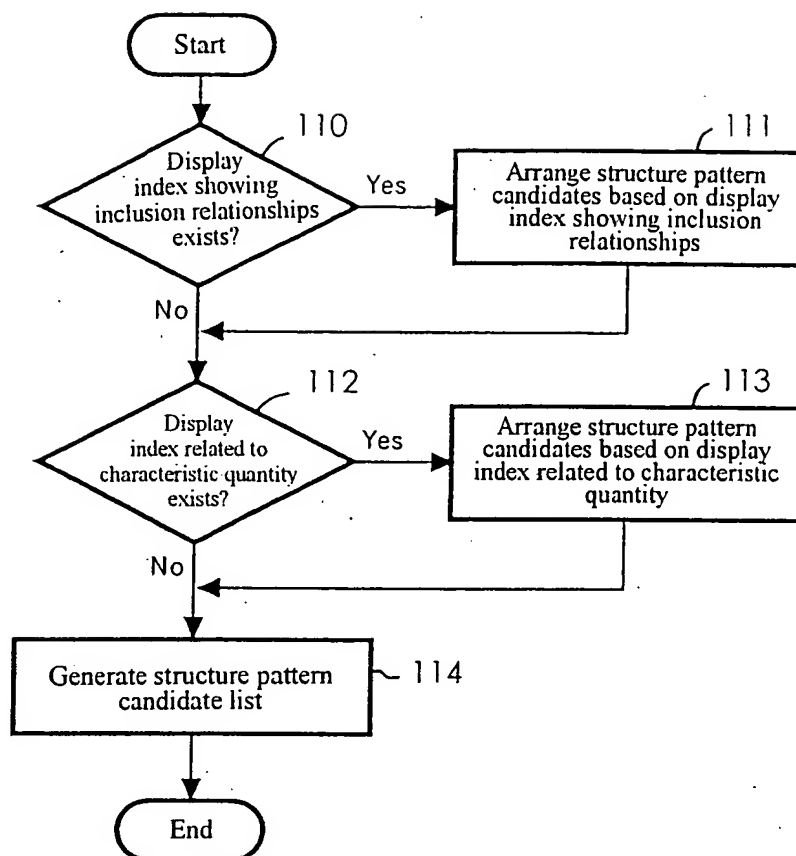
```
<!ELEMENT personnel(person+)>
<!ELEMENT person(name+)>
<!ELEMENT name(#PCDATA)>
```

(c)



[Figure 9]

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[Figure 10]

(8/11)

120

Current XPath			
/HTML[1]/BODY[1]/TABLE[2]/TBODY[1]/TR[1]/TD[2]			
/TABLE[1]/TBODY[1]/TR[3]/TD[1]/TABLE[1]/TBODY[1]/TR[3]/TD[3]/A[1]			
121	122	123	124
<input checked="" type="radio"/> Including currently selected elements	<input type="radio"/> Pointing to the same elements as currently selected elements	<input checked="" type="radio"/> Including part of currently selected elements	<input type="radio"/> Not including any currently selected element
descendant: :TD decendant-or-self: :TD			self: :TD following: :TD descendant: :SPAN decendant-or-self: :SPAN ancestor-or-self: :TD preceding: :TD
125	126	127	128

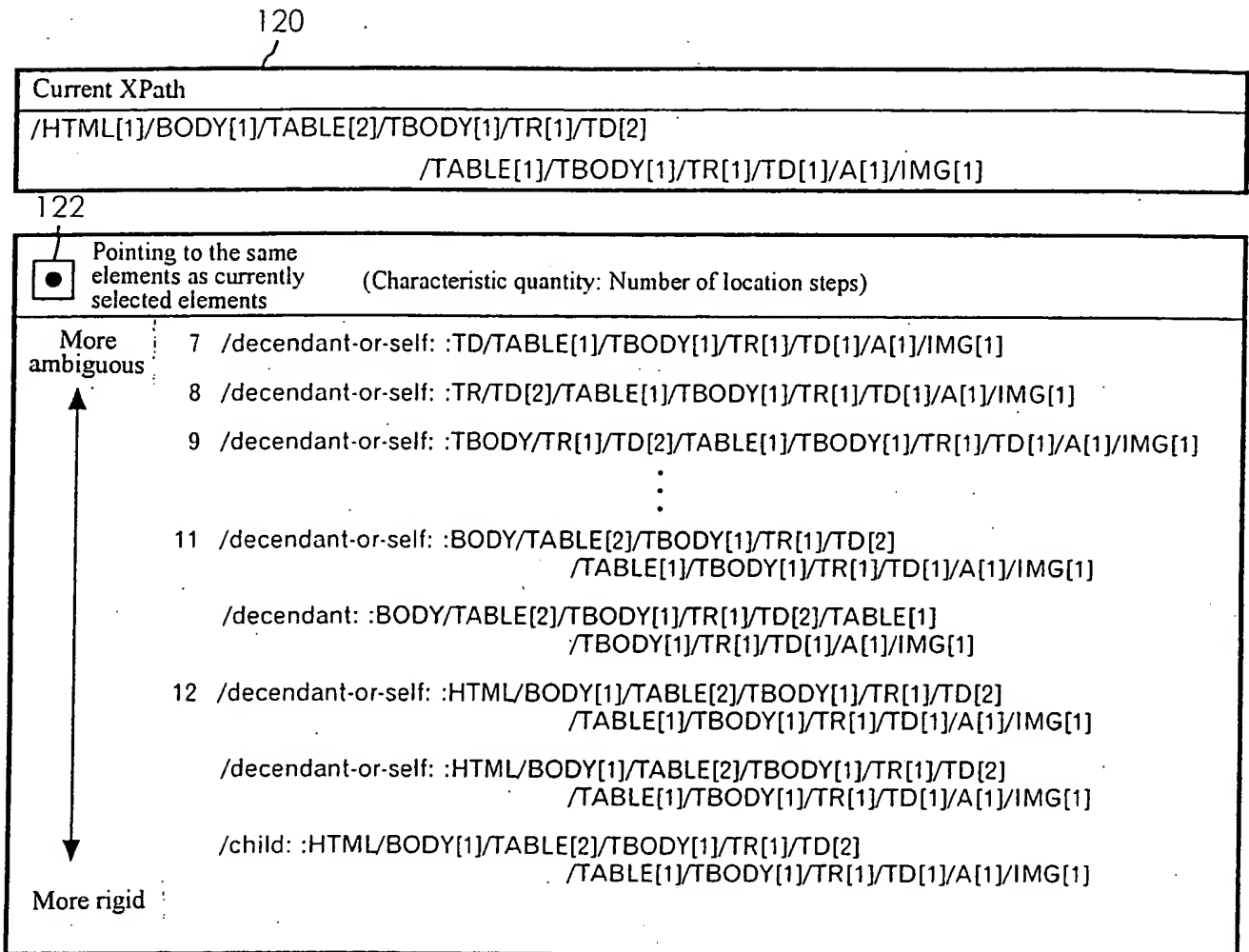
[Figure 11]

120

Current XPath			
/HTML[1]/BODY[1]/TABLE[2]/TBODY[1]/TR[1]/TD[2]/TABLE[1]			
/TBODY[1]/TR[3]/TD[1]/ TABLE[1]/TBODY[1]/TR /TD/following: :TR			
121	122	123	124
<input checked="" type="radio"/> Including currently selected elements	<input type="radio"/> Pointing to the same elements as currently selected elements	<input checked="" type="radio"/> Including part of currently selected elements	<input type="radio"/> Not including any currently selected element
	ancestor-or-self: :TR ancestor: :TR preceding: :TR	following: :FORM following: :TR parent: :TR	
125	126	127	128

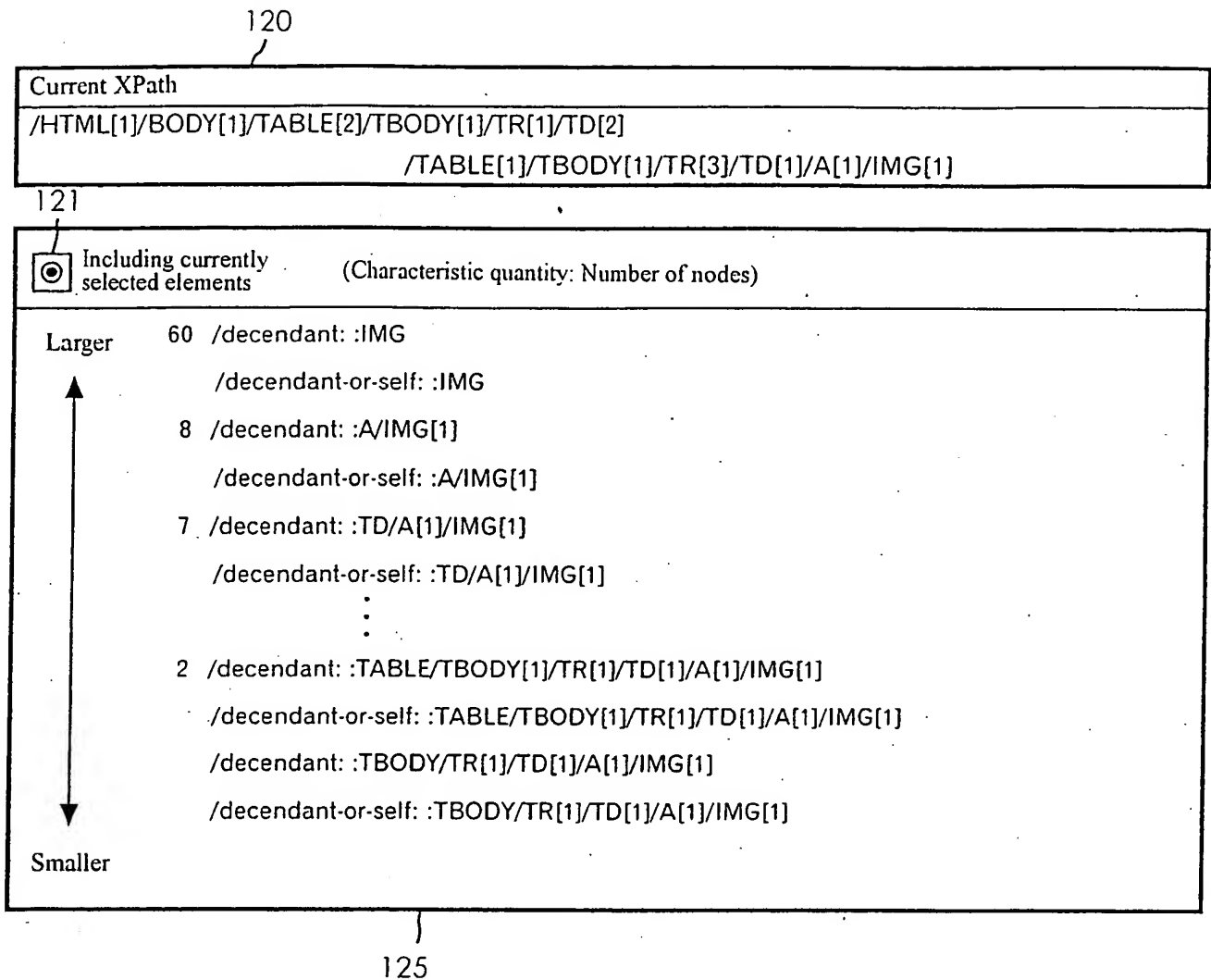
[Figure 12]

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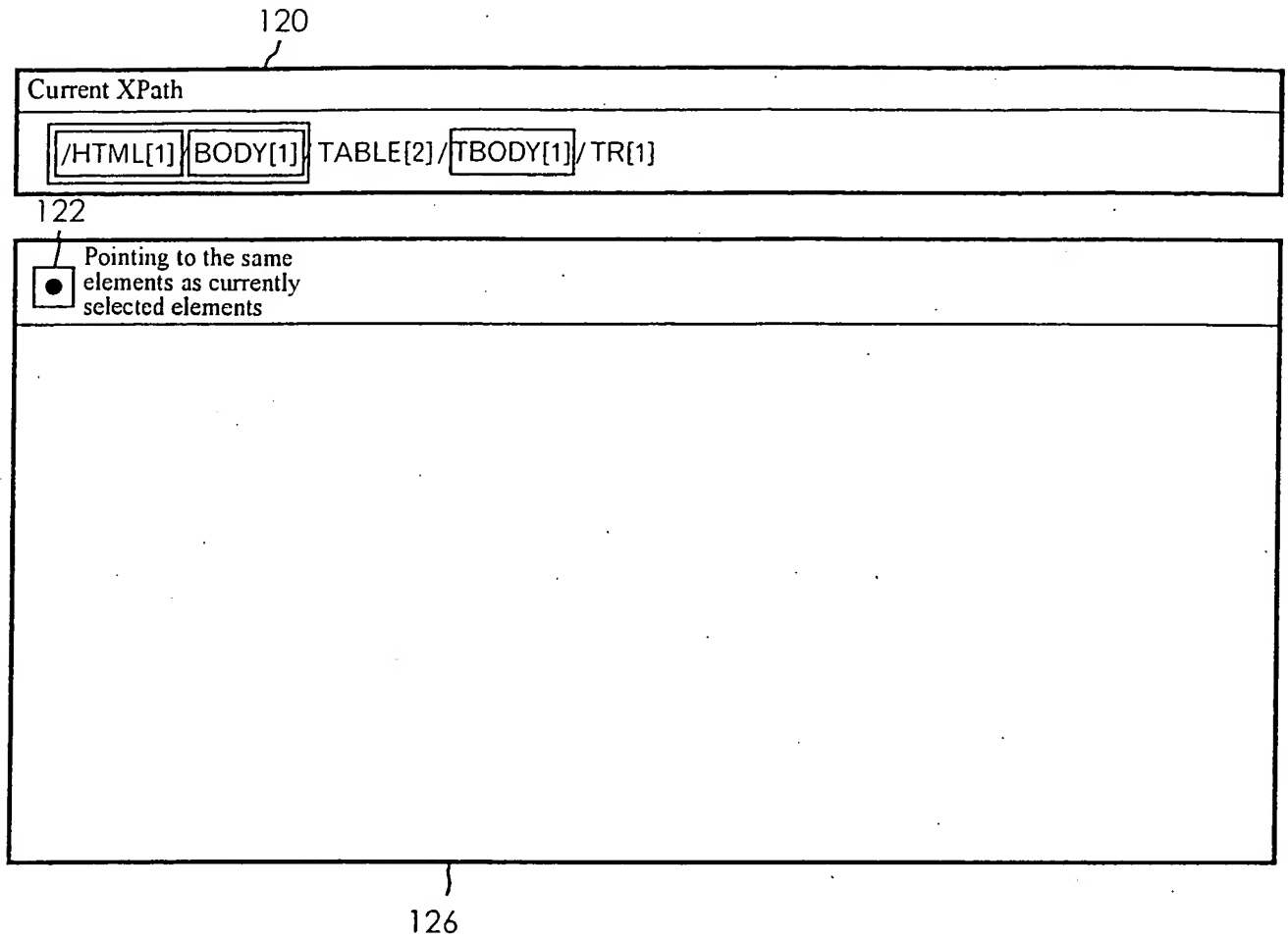
[Figure 13]

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[Figure 14]

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[Figure 15]

